

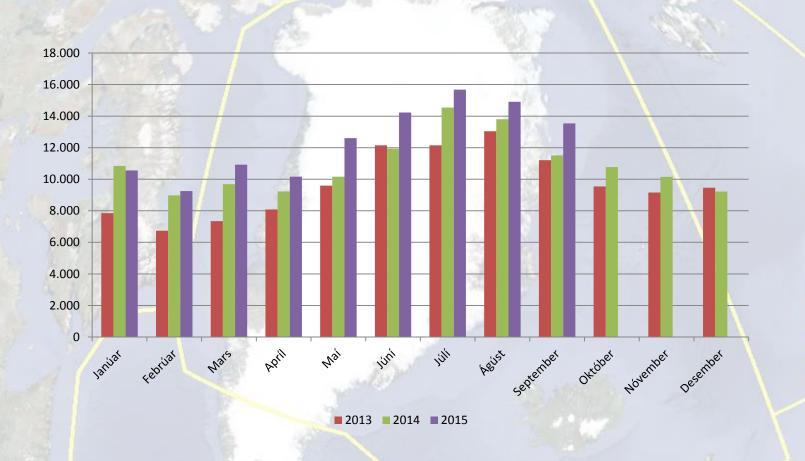
ISAVIA

CPWG20 – Anchorage, October 2015 Sigurleifur Kristjansson, Senior ATM expert, Reykjavik ACC/OACC





Reykjavik CTA Traffic figures



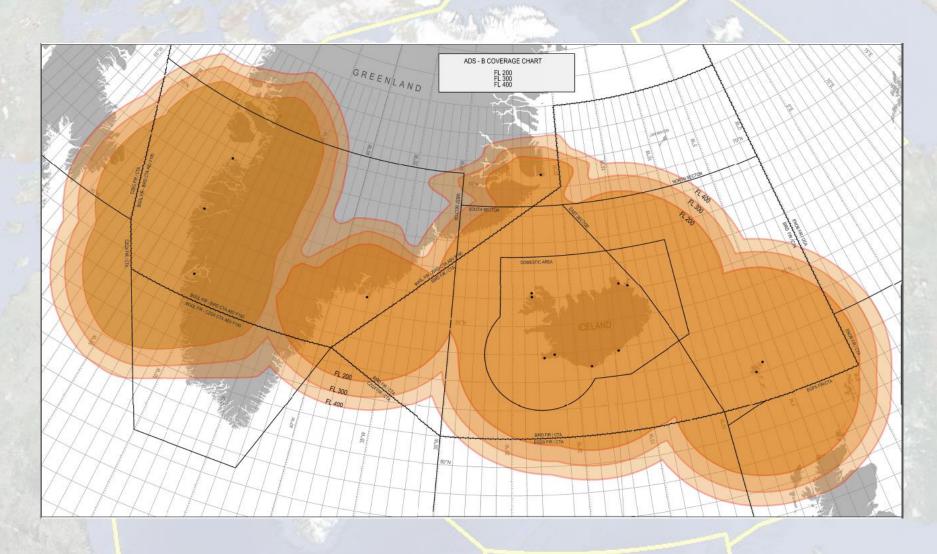
Traffic to/from Murmansk

| | 2012 | 2013 | 2014 | 01.01 – 30.09 |
|----------------|------|------|------|---------------|
| ABERI Entry | 1004 | 951 | 1061 | 949 |
| ABERI Exit | 2381 | 1929 | 1309 | 1321 |
| MAGUN Entry | 130 | 92 | 67 | 71 |
| MAGUN Exit | 393 | 230 | 172 | 174 |
| Total | 3908 | 3202 | 2609 | 2515 |

ADS-B in Reykjavik West Sector

- Operational use of the ten ADS-B stations in Greenland started in June.
- Use limited to climb and descend through the level of procedurally conflicting traffic.
- Single frequency used.
- Separation 10 NM.
- Unlimited surveillance use estimated prior next CPWG meeting.

ADS-B Coverage



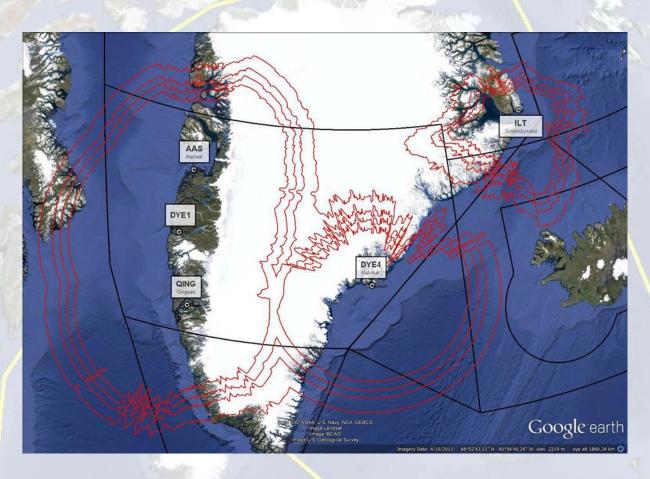
Extended VHF DCPC over Greenland

 VHF frequency 124.400 MHz has been implemented in 5 locations in Greenland. This frequency gives direct communication to Air Traffic Controller.

| Name | Abbreviation | Location | Altitude ASL |
|-------------------|--------------|------------------------|--------------|
| Qingaaq | QING | 64°23'28"N, 51°06'44"W | 1.631 m |
| DYE1 | DYE1 | 66°37'52"N, 52°52'00"W | 1.431 m |
| Aasiaat | AAS | 68°41'54"N, 52°50'29"W | 94 m |
| ILT, Scoresbysund | ILT | 70°29'05"N, 21°57'00"W | 65 m |
| DYE4, Kulusuk | DYE4 | 65°31'38"N, 37°09'44"W | 305 m |

124.400 MHz coverage

F200, F250, F300, F400



VA CP

- NAT CP valid since November 2014
- EUR CP under development
- Combined plan still being considered
- VA Task force Meeting in Paris 7 December.
- Outcome = ???

VA CP – COG 1/2

- EUR/NAT Volcanic Ash Contingency Plan
- 6.7 The COG was presented with an update on the status of the progress from the 2015 European and North Atlantic (EUR/NAT) Volcanic Ash Task Force (VATF), towards a common EUR and NAT Volcanic Ash Contingency Plan (VACP). As agreed at COG/62, a meeting of experts, to advance the work and address any remaining issues in the drafting of a common draft EUR/NAT VACP, took place on 14 September 2015 in Paris, France, co-chaired by the Chairmen of EANPG COG and the NAT IMG with the support of the VATF Rapporteur, and assisted by the Secretariat.
- 6.8 The meeting was attended by experts representing those States providing services in both ICAO EUR and NAT Regions, as well as experts from Germany and the United States, and representative of the International Air Transport Association (IATA) and the International Federation of Air Line Pilots' Associations (IFALPA). The COG noted that the primary objective was to reach agreement for a common EUR and NAT VACP to take effect as soon as feasible. The meeting of experts focused on the key issues in the main body of the document aiming at "closing the loop" and producing a close-to-final version to be reviewed by the full VATF. The meeting also agreed on a change management process for the common EUR and NAT VACP to ensure it would remain common in the future.

VA CP - COG 2/2

- EUR/NAT Volcanic Ash Contingency Plan
- 6.9 The COG noted the experts' meeting agreed that a vast amount of expertise had already been captured in the draft proposed common EUR and NAT VACP, and that the current format of the document was adequate for its purpose. It was noted that the experts' meeting addressed all the issues previously identified and reported by the 2015 EUR/NAT VATF members, and that the document was close to being an acceptable common document for both ICAO EUR and NAT Region. Nevertheless, some actions were still required to be finalised (including completing the content of some appendices and attachments). The COG also noted that additional guidance on the drafting of content of the appendices and attachments would be provided by the Chair of IMG and the Chair of COG.
- 6.10 The COG noted the guidance provided along with the agreed timeline to conclude the
 drafting process and finalise the common EUR and NAT VACP, and noted the intention to hold
 a meeting of the full VATF was planned on 7 December 2015, just before the preparation
 meeting of the next volcanic exercises (VOLCEX, 8-9 December 2015) with a possible overlap
 on the 8 December 2015.

Rocket campaign

- Two Rockets
- Start 27 November
- End 18 December
- No Danger area established within BIRD
- Coordinated launch to ensure no aircraft is within the affected area

- Launced from Andoya Norway
- Nominal impact point 844430,9N 0142231,8E
- Radius 283,5 NM
- Affecting airspace from the North Pole to 81N.

